



1/7

SEQUENCE LISTING

<110> Le, Junming  
Vilcek, Jan  
Daddona, Peter  
Ghrayeb, John  
Knight, David M.  
Siegel, Scott

<120> Anti-TNF Antibodies and Peptides of  
Human Tumor Necrosis Factor

<130> 0975.1005-008

<140> US 09/756,301

<141> 2001-01-08

<150> U.S. 09/133,119

<151> 1998-08-12

<150> U.S. 08/570,674

<151> 1995-12-11

<150> U.S. 08/324,799

<151> 1994-10-18

<150> U.S. 08/192,102

<151> 1994-02-04

<150> U.S. 08/192,861

<151> 1994-02-04

<150> U.S. 08/192,093

<151> 1994-02-04

<150> U.S. 08/010,406

<151> 1993-01-29

<150> U.S. 08/013,413

<151> 1993-02-02

<150> U.S. 07/943,852

<151> 1992-09-11

<150> U.S. 07/853,606

<151> 1992-03-18

<150> U.S. 07/670,827

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 Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu  
 35 40 45  
 Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe  
 50 55 60  
 Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile  
 65 70 75 80  
 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala  
 85 90 95  
 Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys  
 100 105 110  
 Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys  
 115 120 125  
 Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe  
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 gaa aga gtc agt ttc tcc tgc agg gcc agt cag ttc gtt ggc tca agc 96  
 Glu Arg Val Ser Phe Ser Cys Arg Ala Ser Gln Phe Val Gly Ser Ser  
 20 25 30  
 atc cac tgg tat cag caa aga aca aat ggt tct cca agg ctt ctc ata 144  
 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile  
 35 40 45  
 aag tat gct tct gag tct atg tct ggg atc cct tcc agg ttt agt ggc 192  
 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly  
 50 55 60  
 agt gga tca ggg aca gat ttt act ctt agc atc aac act gtg gag tct 240  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser  
 65 70 75 80  
 gaa gat att gca gat tat tac tgt caa caa agt cat agc tgg cca ttc 288  
 Glu Asp Ile Ala Asp Tyr Tyr Cys Gln Gln Ser His Ser Trp Pro Phe  
 85 90 95

acg ttc ggc tgc ggg aca aat ttg gaa gta aaa  
 Thr Phe Gly Ser Gly Thr Asn Leu Glu Val Lys  
 100 105

321

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 Ile His Trp Tyr Gln Gln Arg Thr Asn Gly Ser Pro Arg Leu Leu Ile  
 35 40 45  
 Lys Tyr Ala Ser Glu Ser Met Ser Gly Ile Pro Ser Arg Phe Ser Gly  
 50 55 60  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Thr Val Glu Ser  
 65 70 75 80  
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 tcc atg aaa ctc tcc tgt gtt gcc tct gga ttc att ttc agt aac cac 96  
 Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Ile Phe Ser Asn His  
 20 25 30  
 tgg atg aac tgg gtc cgc cag tct cca gag aag ggg ctt gag tgg gtt 144  
 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val  
 35 40 45  
 gct gaa att aga tca aaa tct att aat tct gca aca cat tat gag gag 192  
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu  
 50 55 60  
 tct gtg aaa ggg agg ttc acc atc tca aga gat gat tcc aaa agt gct 240  
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala  
 65 70 75 80

gtc tac ctg caa atg acc gac tta aga act gaa gac act ggc gtt tat 288  
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr  
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tac tgt tcc agg aat tac tac ggt agt acc tac gac tac tgg ggc caa 336  
 Tyr Cys Ser Arg Asn Tyr Tyr Gly Ser Thr Tyr Asp Tyr Trp Gly Gln  
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 Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val  
                     35                    40                    45  
 Ala Glu Ile Arg Ser Lys Ser Ile Asn Ser Ala Thr His Tyr Ala Glu  
                     50                    55                    60  
 Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ala  
   65                    70                    75                    80  
 Val Tyr Leu Gln Met Thr Asp Leu Arg Thr Glu Asp Thr Gly Val Tyr  
                     85                    90                    95  
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 Gly Thr Thr Leu Thr Val Ser  
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16

<210> 13

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